

TABLE 3.—Late seismological reports (instrumental).

Date.	Character.	Phase.	Time.	Period T.	Amplitude.		Distance.	Remarks.
					A _E	A _N		

Arizona. Tucson. Magnetic Observatory. U. S. Coast and Geodetic Survey. F. P. Ulrich.

Lat., 32° 14' 48" N.; long., 110° 50' 08" W. Elevation, 769.6 meters.
Instruments: Two Bosch-Omori, 10 and 12 kg.

Instrumental constants: $\begin{cases} V & T_0 \\ (E) & 10 \quad 13.6 \\ (N) & 10 \quad 18.6 \end{cases}$

1918.	July	3	H. m. s.	Sec.	μ	μ	km.	Very faint. Nothing on N.
			7 15 49	7				
eP _E			7 39 ..	17	10			
M _E			7 59 ..					
F _E			9 23 ..					
e _E ?			10 43 12	5				
eL _E			11 17 50	40				
eL _N			11 22 37	25				
M _N			11 26 17	25	10			
C _N			11 37 ..					
F _N			12 08 ..	17				
eP _E			18 21 00	4				Probably local.
eP _N			18 21 05	2				
M _E			18 22 45	5	10	10		
F _E			18 26 ..					
P			0 26 42	4				
S _N ?			0 29 37	4				
S _E			0 29 41	4				
L _E			0 30 47	18				
L _N			0 30 53	18				
M _N			0 32 30	12				
M _E			0 33 12	13	360	340		
C _E			0 37 ..	10				
C _N			0 40 00	9				
F _E			1 18 ..	8				
F _N			1 25 ..	8				
eP _E			6 27 15					Phases very doubtful. Nothing on N.
eS _E			6 35 50					
eL _E			6 54 35	25				
M _E			7 00 35	19	20			
C _E			7 16 ..	18				
F _E			7 53 ..	10				
eL _E			14 55 ..					Only a few long waves.
eL _N			14 57 ..					
M _N			15 00 ..	18				
M _E			15 10 ..	12	10			
C _E			15 15 ..					
F _E							

Hawaii. Honolulu. Magnetic Observatory. U. S. Coast and Geodetic Survey. Frank Neumann.

Lat., 21° 19' 12" N.; long., 158° 03' 48" W. Elevation, 15.2 meters.

Instrument: Milne seismograph of the Seismological Committee of the British Association, E-W component.

Instrumental constant... T₀

1918.	July	1	H. m. s.	Sec.	μ	μ	km.	Period of pendulum on July 1, 29.4 seconds, sensitivity 0.28"; period of pendulum after July 1, 25.5 seconds sensitivity 0.40"; Pendulum re-adjusted on July 23 to a period of 18.2 seconds, sensitivity 1.11".
			6 19 12	30				
P			6 29 18					
S			6 41 54	30				
L			6 44 00		*1500			
M			6 47 36					
C			7 39 ..					
F								
P			7 02 30					
S			7 11 12					
L			7 23 24	30				
M			7 26 06		*3300			
C			7 55 ..					
F			10 47 ..					

* Trace amplitude.

Date.	Character.	Phase.	Time.	Period T.	Amplitude.		Distance.	Remarks.
					A _E	A _N		

Hawaii. Honolulu. Magnetic Observatory—Continued.

1918.	Aug.	eP _E	H. m. s.	Sec.	μ	μ	km.	Tremors and waves very irregular, about 1 mm. amplitude except at M, which is well marked. Probably only part of this disturbance is seismic.
			20 37 30	30				
		eL _E	20 40 30					
		C	20 44 00					
		F	20 51 ..					
	8	e _E	5 54 12					
		M	11 18 00					
		C	11 22 ..					
		F	19 30 ..					
	9	eP _E	2 17 48					
		eL _E	2 31 00					
		M	2 33 00	28				
		C	3 45 ..					
	11	e _E	22 07 00					
		M	22 09 00	23				
		F	22 16 ..					
	15	eP _E	0 30 00					Recorded on variometer.
		L	0 37 08					
		M	0 40 00					
		C	0 42 36					
		F	1 54 ..					
	21	P	6 18 06					
		S	6 28 18					
		eL _E	6 33 00					
		M	6 37 00					
		C	6 44 ..					
		F	8 48 ..					
	21	eP _E	10 01 12					
		eL _E	10 10 30					
		M	10 12 00					
		F	10 49 ..					
	23	eP _E	13 39 24					
		eL _E	13 47 00	29				
		M	13 52 00					
		C	13 56 ..					
		F	14 18 ..					
	29	eP _E	11 32 06					
		eL _E	11 38 00					
		M	11 45 18					
		C	11 48 ..					
		F	12 30 ..					
	29	eP _E	17 00 42					
		S	17 09 00					
		L	17 19 00					
		M	17 34 12	20				
		C	17 42 ..					
		F	19 30 ..					
	31	P	14 48 30					
		S	14 56 54					
		L	15 08 12	27				
		M	15 13 48					
		C	15 18 ..					
		F	16 48 ..					
	31	P	22 14 00					
		L	22 22 00	19				
		M	22 28 30					
		F	23 28 ..					

*Trace amplitude.

SEISMOLOGICAL DISPATCHES.¹

There were no press reports of seismological or vulcanological disturbances during August, 1918.

¹ Reported by the organization indicated and collected by the seismological station at Georgetown University, Washington, D. C.